



Physics laboratory technician apprenticeship

armasuisse offers a four-year apprenticeship as a physics laboratory technician in the Science and Technology competence sector at our site in Thun.

Requirements

- Secondary school with good grades, especially in natural sciences and mathematics
- Technical and scientific understanding
- Logical thinking
- Precise work habits
- Good powers of observation
- Patience and endurance
- Independence and reliability
- Teamwork

Duties

During your first year as trainee you will complete a workshop internship at RUAG in Thun. Alongside other trainees you will learn turning, milling, rasping, sawing and much more here.

From your second to your fourth year you will work at the Science and Technology competence sector, where you will complete internships in different departments, guaranteeing variety in your apprenticeship.

You will use modern electronic measuring equipment to test a wide range of technical systems, including high-frequency equipment, sensors, laser equipment and communication systems. Together with scientists you will design, optimize and plan analytical methods and test procedures. You will learn to prepare experiments, to conduct them in the lab or in the field and to compile, document and interpret measurement results.

Development opportunities

College of Professional Education and Training:

Studies in related disciplines such as certified HF electrical engineer majoring in electronics/electrical engineering or HF systems technology technician majoring in mechatronics

University of Applied Sciences

Studies in related disciplines such as Bachelor of Science (UAS) in Electrical Engineering, Bachelor of Science (UAS) in Systems Engineering, Bachelor of Science (FHNW) in Technical Project Management in Mechatronics, etc.